

| L Number | Hits   | Search Text   | DB              | Time stamp       |
|----------|--------|---|-----------------|------------------|
| 1        | 3633   | IrO or "IrO.sub.2" or (iridium adj oxide)   | USPAT; US-PGPUB | 2003/09/04 19:29 |
| 2        | 27592  | RhO or "RhO.sub.2" or (rhodium adj oxide)   | USPAT; US-PGPUB | 2003/09/04 19:29 |
| 3        | 5789   | RuO or "RuO.sub.2" or (ruthenium adj oxide)   | USPAT; US-PGPUB | 2003/09/04 19:29 |
| 4        | 5164   | OsO or "OsO.sub.2" or (osmium adj oxide)  | USPAT; US-PGPUB | 2003/09/04 19:29 |
| 5        | 1397   | ReO or "ReO.sub.2" or (rhenium adj oxide)   | USPAT; US-PGPUB | 2003/09/04 19:29 |
| 6        | 65203  | chemical adj vapor adj deposition   | USPAT; US-PGPUB | 2003/09/04 19:30 |
| 7        | 10055  | PE\$1CVD  | USPAT; US-PGPUB | 2003/09/04 19:33 |
| 8        | 11417  | LP\$1CVD  | USPAT; US-PGPUB | 2003/09/04 19:33 |
| 9        | 66077  | chemical adj vapor adj deposit\$3   | USPAT; US-PGPUB | 2003/09/04 19:35 |
| 10       | 826    | atomic adj layer adj deposit\$3   | USPAT; US-PGPUB | 2003/09/04 19:35 |
| 11       | 1467   | ALD   | USPAT; US-PGPUB | 2003/09/04 19:35 |
| 12       | 244522 | capacitor   | USPAT; US-PGPUB | 2003/09/04 19:36 |
| 13       | 320    | capacitor and (((IrO or "IrO.sub.2" or (iridium adj oxide)) or (RhO or "RhO.sub.2" or (rhodium adj oxide) ) or (RuO or "RuO.sub.2" or (ruthenium adj oxide) ) or (OsO or "OsO.sub.2" or (osmium adj oxide) ) or (ReO or "ReO.sub.2" or (rhenium adj oxide) )) same (PE\$1CVD or LP\$1CVD or (chemical adj vapor adj deposit\$3) or (atomic adj layer adj deposit\$3) or ALD)) | USPAT; US-PGPUB | 2003/09/04 20:30 |
| 16       | 559    | hydrogen same (diffusion adj barrier)   | USPAT; US-PGPUB | 2003/09/04 21:54 |
| 17       | 31663  | ZrO or "ZrO.sub.2" or (zirconium adj oxide)   | USPAT; US-PGPUB | 2003/09/04 21:21 |
| 18       | 70859  | TiO or "TiO.sub.2" or (titanium adj oxide)  | USPAT; US-PGPUB | 2003/09/04 21:22 |
| 19       | 16731  | TaO or "Ta.sub.2 O.sub.5" or (tantalum adj oxide)   | USPAT; US-PGPUB | 2003/09/04 21:23 |
| 20       | 37     | (hydrogen same (diffusion adj barrier)<br>) same ((ZrO or "ZrO.sub.2" or (zirconium adj oxide)) or (TiO or "TiO.sub.2" or (titanium adj oxide)) or (TaO or "Ta.sub.2 O.sub.5" or (tantalum adj oxide)))   | USPAT; US-PGPUB | 2003/09/04 21:23 |
| 22       | 169    | (hydrogen same barrier) same ((ZrO or "ZrO.sub.2" or (zirconium adj oxide)) or (TiO or "TiO.sub.2" or (titanium adj oxide)) or (TaO or "Ta.sub.2 O.sub.5" or (tantalum adj oxide)))   | USPAT; US-PGPUB | 2003/09/04 21:55 |